

centerraGOLD



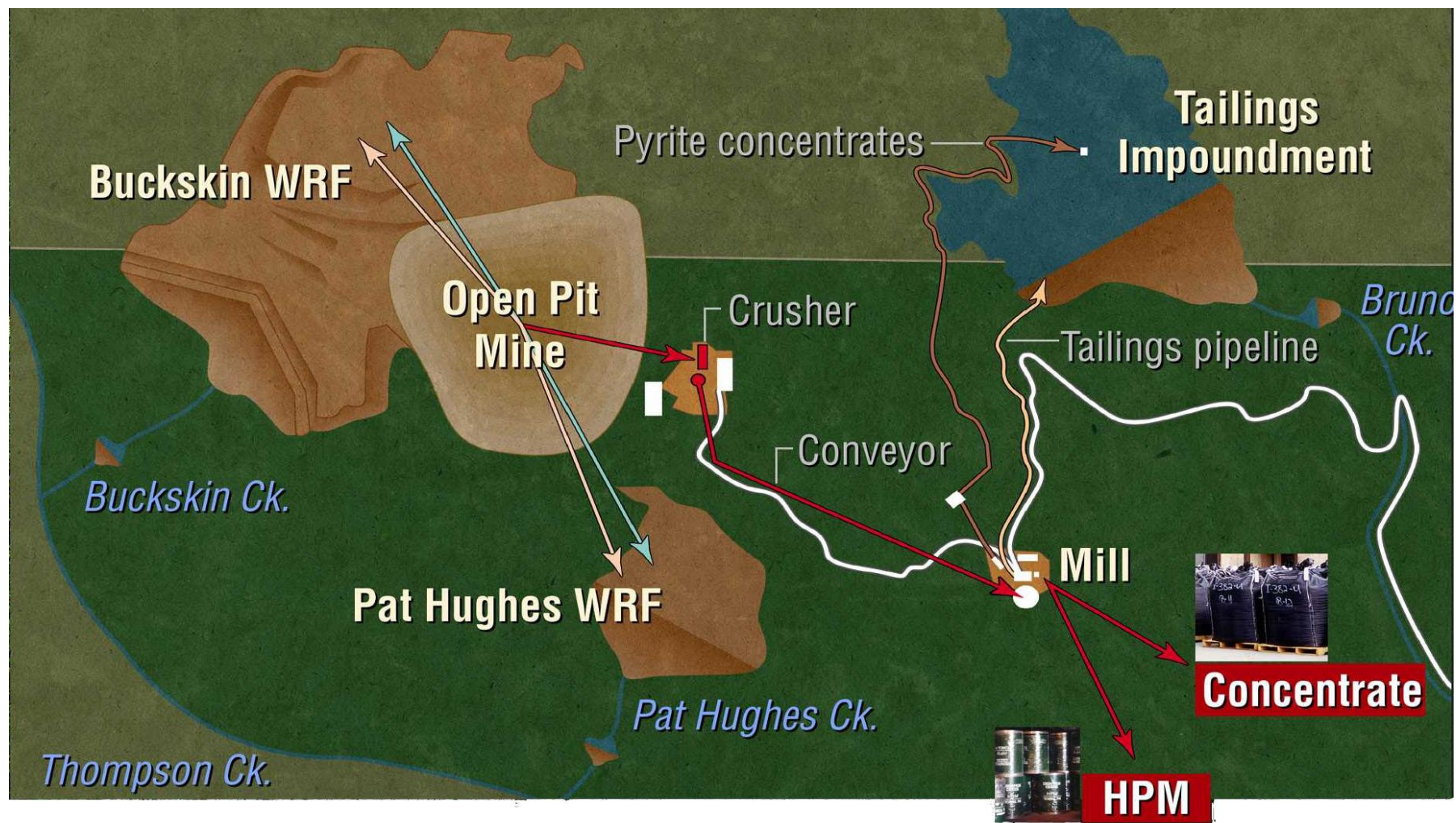
# Permitting Status and Future Outlook of Thompson Creek Mine (TCM)

February 2023  
Ryan Stebbins  
Environmental Manager

# Mine Location



# Thompson Creek Mine Layout



# History of Thompson Creek Mine

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- **1967** First Claims are Staked
- **1974** Environmental Impact Assessment
- **1979** Development Decision
- **1981** USFS approved Environmental Impact Statement
- **1981** Begin Construction
- **1983** First Molybdenum Ore is Milled
- **1993** Operations Suspended
- **1994** Thompson Creek Mining Company (TCMC) Resumes Mining
- **2006** Merged with a Publicly Traded Company
- **2014** Depleted Phase 7 ore and began Care & Maintenance
- **2015** Began Beneficiation and HPM production during C&M
- **2022** Discontinued beneficiation and HPM production

# Current Status – Post Phase 7 Care & Maintenance

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- Phase 7 Mining completed in December 2014
  - ~400 employees decreased to 41 now
  - Retain key personnel for restart
- Current Site Activities
  - Monitor site (24/7)
  - Water systems management
  - Extensive environmental monitoring
  - Dust control
  - Tailings dam monitoring
- Phase 8 Preparation Activities
  - Dewatering pit of winter runoff
  - Rebuilt primary crusher and conveyors
  - Demolition of mill components to prepare for rebuild



# Permitting Status

- Phase 8 Modified Mine Plan of Operations (MMPO) was approved on February 28, 2022.
- The MMPO approval stipulated the revision of the Reclamation Cost Estimate and bonding approval before initiating Phase 8.
- Phase 8 Reclamation Plan and Cost Estimate were submitted to TCMs Interagency Taskforce (ITF) on November 15, 2022.
- TCM is working on responses to ITF comments.
- Once bonding is accepted TCM may restart pending a Centerra Board of Directors approval.



# Phase 8 Restart – Pending Centerra Board Approval

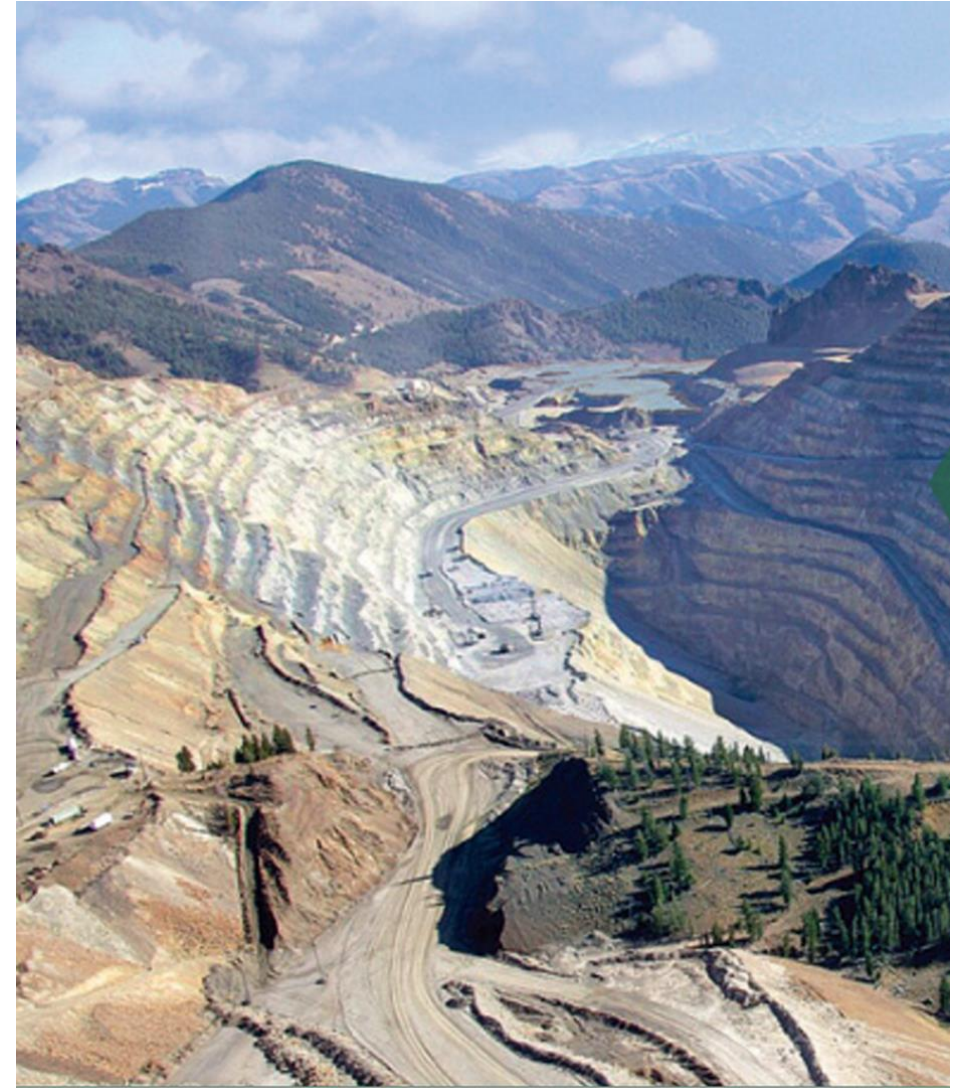
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- No official restart date
- 9-13 year mine life
- Community development in Challis to support new employees
  - Camp, apartments, townhouses, single family homes
  - 200+ acres of property in town for development
- Increase to ~355 employees
- Current price of molybdenum oxide ~\$38/lb



# Phase 8 Mine Plan Objectives

- Approximately 114,000,000 tons of ore
- Approximately 10,000,000 tons processed through the mill per year
- 28,500 tons per day design capacity mill
- Approximately 263,000,000 tons of overburden
- Prepare site for closure
- Perform long-term water management



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# Questions ?